Listing Of The Claims:

Please amend the claims as follows:

1. (currently amended) A method of displaying information from a handheld electronic device on a video screen remote from the handheld electronic device, the method comprising:

receiving information from the handheld electronic device over a wireless coupling;

responsive to receiving the information from the handheld electronic device, generating a video signal corresponding to the information from the handheld electronic device; and

providing the generated video signal to the video screen for display of the information on the video screen;

wherein receiving information from the handheld electronic device is preceded by determining if information is being transmitted from the handheld electronic device;

wherein the operations of receiving the information from the handheld electronic device, generating the video signal, and providing the video signal to the video screen are performed automatically responsive to determining that information is being received from the handheld electronic device; and

wherein the method further comprises automatically providing an alternate video signal to the video screen responsive to determining that information is not being received from the handheld electronic device.

2. (original) A method according to Claim 1 wherein the information from the handheld electronic device comprises at least one selected from the group consisting of an e-mail received by the handheld electronic device, a game screen for a game being played on the handheld electronic device, an internet page received by the handheld electronic device, a photograph, and a video clip.

3. (original) A method according to Claim 1 wherein receiving the information from the handheld electronic device comprises receiving the information according to a Bluetooth wireless protocol.

4. (original) A method according to Claim 1 wherein the video signal further comprises at least one selected from the group consisting of a horizontal line sync pulse, a color reference burst, a reference black level, picture luminance information, color saturation information, color hue information, and a vertical sync pulse.

5. (original) A method according to Claim 1 wherein the handheld electronic device comprises a radiotelephone.

6. (original) A method according to Claim 1 wherein the handheld electronic device comprises a personal digital assistant.

7. (canceled).

8. (original) A method according to Claim 1 wherein the video screen comprises a television.

9. (original) A method according to Claim 1 wherein the handheld electronic device includes a local display mounted in a housing of the handheld electronic device and wherein the local display is small relative to the remote video screen.

10. (currently amended) A method according to Claim 9 further comprising: ~~A method of displaying information from a handheld electronic device on a video screen remote from the handheld electronic device, wherein the handheld electronic device includes a local display mounted in a housing of the handheld electronic device and wherein the local display is small relative to the remote video screen, the method comprising:~~

~~receiving information from the handheld electronic device over a wireless coupling;~~

~~responsive to receiving the information from the handheld electronic device, generating a video signal corresponding to the information from the handheld electronic device;~~

~~providing the generated video signal to the video screen for display of the information on the video screen; and~~

showing the information on the local display of the handheld electronic device concurrently with showing the information on the remote video screen.

11. (currently amended) A video signal generator comprising:

a receiver configured to receive information from a handheld electronic device over a wireless coupling;

a processor configured to automatically generate a video signal corresponding to the information from the handheld electronic device responsive to receiving the information from the handheld electronic device; and

a video output configured to automatically provide the video signal to a video screen for display on the video screen responsive to receiving the information from the handheld electronic device wherein the video output is further configured to automatically provide an alternate video signal to the video screen if information is not being received from the handheld electronic device.

12. (original) A video signal generator according to Claim 11 wherein the receiver is configured to receive the information according to a Bluetooth wireless protocol.

13. (original) A video signal generator according to Claim 11 wherein the video signal further comprises at least one signal selected from the group consisting of a horizontal line sync pulse, a color reference burst, a reference black level, picture luminance information, color saturation information, color hue information, and a vertical sync pulse.

14. (original) A video signal generator according to Claim 11 wherein the handheld electronic device comprises at least one of a radiotelephone and a personal digital assistant.

15. (canceled).

16. (currently amended) A method of displaying information from a handheld electronic device on a video screen coupled to a receiver remote from the handheld electronic device, the method comprising:

generating information within the handheld electronic device wherein the generated information is adapted for display on a local display of the handheld electronic device; and

determining at the handheld electronic device whether the receiver is within a transmission range of the handheld electronic device;

responsive to a determination that the receiver is within range, automatically transmitting the generated information from the handheld electronic device over a wireless coupling to the receiver for display on the remote video screen without user input at the handheld electronic device; and

displaying the information on the display of the handheld electronic device responsive to a determination that no receiver is within range of the handheld electronic device.

17. (currently amended) A method according to Claim 16 further comprising: ~~A method of displaying information from a handheld electronic device on a video screen remote from the handheld electronic device, the method comprising:~~

~~generating information within the handheld electronic device wherein the generated information is adapted for display on a local display of the handheld electronic device;~~

~~transmitting the generated information from the handheld electronic device over a wireless coupling to a receiver for display on the remote video screen remote; and~~

displaying the information on the local display of the handheld electronic device concurrently with transmitting the information from the handheld electronic device over the wireless coupling.

18. (canceled).

19. (original) A method according to Claim 16 wherein the information from the handheld electronic device comprises at least on selected from the group consisting of an e-mail received by the handheld electronic device, a game screen for a game being played on the handheld electronic device, an interned page received by the handheld electronic device, a photograph, and a video clip.

20. (original) A method according to Claim 16 wherein transmitting the information from the handheld electronic device comprises transmitting the information according to a Bluetooth wireless protocol.

21. (original) A method according to Claim 16 wherein the handheld electronic device comprises at least one selected from the group consisting of a radiotelephone and a personal digital assistant.

22. (original) A method according to Claim 16 wherein the video screen comprises a television.

23. (original) A method according to Claim 16 wherein the display of the handheld electronic device is small relative to the video screen.

24. (currently amended) A handheld electronic device comprising:

a local display mounted on a housing of the device;

a processor coupled to the display wherein the processor is configured to generate information within the handheld electronic device wherein the information is adapted for display on the local display of the handheld electronic device; and

a transceiver coupled to the processor wherein the transceiver is configured to

transmit the generated information from the handheld electronic device over a wireless coupling to a remote receiver for display on a video screen remote from the handheld electronic device;

wherein the processor is further configured to determine whether the remote receiver of the video screen is within a transmission range of the handheld electronic device, to automatically initiate transmitting the generated information from the transceiver over the wireless coupling to a receiver for display on the remote video screen responsive to a determination that a receiver of a video screen is within transmission range without user input at the handheld electronic device, and to display the information on the local display responsive to a determination that a receiver of a video screen is not within transmission range.

25. (currently amended) ~~A handheld electronic device comprising:~~

~~a local display mounted on a housing of the device;~~

~~a processor coupled to the display wherein the processor is configured to generate information within the handheld electronic device wherein the information is adapted for display on the local display of the handheld electronic device; and~~

~~a transceiver coupled to the processor wherein the transceiver is configured to transmit the generated information from the handheld electronic device over a wireless coupling to a receiver for display on a video screen remote from the handheld electronic device;~~

A handheld electronic device according to Claim 24 wherein the information is shown on the local display of the handheld electronic device concurrently with transmitting the information from the handheld electronic device over the wireless coupling.

26. (original) A handheld electronic device according to Claim 24 wherein the processor displays the information on the local display of the handheld electronic device when no receiver is within range of the handheld electronic device.

27. (original) A handheld electronic device according to Claim 24 wherein the transceiver transmits the information from the handheld electronic device according to a Bluetooth wireless protocol.

28. (original) A handheld electronic device according to Claim 24 wherein the handheld electronic device comprises at least one selected from the group consisting of a radiotelephone and a personal digital assistant.

29. (original) A handheld electronic device according to Claim 24 wherein the local display of the handheld electronic device is small relative to the video screen.

30. - 36. (canceled).

37. (previously presented) A method according to Claim 1 wherein the information is configured for display on a local display of the handheld electronic device.

38. (currently amended) A method according to Claim 1 further comprising:

generating a beacon allowing the handheld electronic device to determine if it is within range to transmit information over the wireless coupling for the video screen.

39. (canceled)

40. (previously presented) A method according to Claim 9 further comprising:

showing the information on the local display of the handheld electronic device concurrently with showing the information on the remote video screen.

41. (currently amended) A video signal generator according to Claim 11 further comprising:

a transceiver configured to provide a beacon allowing the handheld electronic device

to determine if it is within range to transmit information over the wireless coupling for the video screen.

42. (previously presented) A video signal generator according to Claim 11 wherein the processor is configured to determine if information is being received from the handheld electronic device, wherein the video output is configured to automatically provide the video signal to the video screen for display on the video screen responsive to determining that information is being received from the handheld electronic device, and wherein the video output is configured to automatically provide the alternate video signal to the video screen responsive to determining that information is not being received from the handheld electronic device.

43. (previously presented) A method according to Claim 16 wherein the receiver coupled to the video screen comprises an element of a transceiver, wherein the transceiver is further configured to generate a beacon, and wherein determining at the handheld electronic device whether the receiver is within a transmission range of the handheld electronic device comprises determining whether the receiver is within a transmission range of the handheld electronic device responsive to the beacon.

44. (previously presented) A method according to Claim 43 wherein transmitting the generated information comprises automatically transmitting the generated information from the handheld electronic device over the wireless coupling to the receiver responsive to a determination that the receiver is within range, the method further comprising:

automatically blocking transmission of the generated information from the handheld electronic device over the wireless coupling to the receiver responsive to a determination that no receiver is within range of the handheld electronic device.

45. (previously presented) A method according to Claim 43 further comprising:

displaying the information on the local display of the handheld electronic device

concurrently with transmitting the information from the handheld electronic device over the wireless coupling.

46. (previously presented) A handheld electronic device according to Claim 24 wherein the remote receiver comprises an element of a transceiver remote from the handheld electronic device, wherein the remote transceiver is further configured to generate a beacon, and wherein the processor is configured to determine whether the receiver of the video screen is within the transmission range of the handheld electronic device responsive to the beacon.

47. (previously presented) A handheld electronic device according to Claim 46 wherein the processor is further configured to automatically initiate transmitting the generated information from the transceiver over the wireless coupling to the remote receiver for display on the remote video screen responsive to a determination that the receiver of the video screen is within transmission range, and to automatically block transmission of the generated information from the handheld electronic device over the wireless coupling to the receiver responsive to a determination that no receiver is within range of the handheld electronic device.

48. (previously presented) A handheld electronic device according to Claim 46 wherein the information is shown on the local display of the handheld electronic device concurrently with transmitting the information from the handheld electronic device over the wireless coupling.